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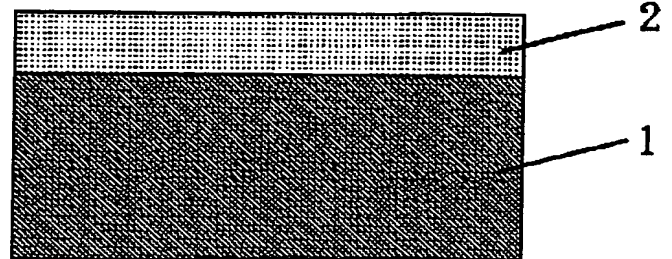
APPLICATION DATE : 15-10-98
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APPLICANT : DAINIPPON PRINTING CO LTD;

INVENTOR : IKEUCHI NOBUO;

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TITLE : IMAGE RECEIVING SHEET



ABSTRACT : PROBLEM TO BE SOLVED: To obtain an image receiving sheet which ensures good toner fixability, always gives high quality images, little in environmental dependency which keeping constant surface resistivity and is used even in an electrophotographic system in which silicone oil is not used for toner fixation.

SOLUTION: A layer containing fine metal particles and/or an electrically conductive polymer having π -electron conjugated double bonds and a binder is disposed on, at least, one surface of a substrate 1 to obtain the objective image receiving sheet. Since fine metal particles and/or an electrically conductive polymer is used, the surface to be coated is not sticky nor transferred to a contacting surface during storage, thus causing no change of the surface resistivity. Since the fine metal particles and/or the electrically conductive polymer are not an ion-conducting material, the surface resistivity does not vary even when the environment (temperature, humidity) around the sheet varies. The sheet ensures good toner fixability, is excellent in image quality and has good suitability to transport in an electrophotographic copying machine and a printer.

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